54

# GELLYGAER URBAN DISTRICT COUNCIL

## REPORT OF THE
## MEDICAL OFFICER OF HEALTH
## FOR THE YEAR
## 1949

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To the Chairman and Members of the
URBAN DISTRICT OF GELLYGAER.

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Ladies and Gentlemen,

I beg to present my Report for the year 1949.

The Report is prepared on lines indicated in Circular 2/50 (Wales) of the Welsh Board of Health.

The Members and Chief Officers of the Council have continued to give me help and encouragement, for which I am grateful. The Staff of the Health Department have given me loyal and energetic support.

The year 1949 was the first complete year of the National Health Service. Because of transfer of responsibilities to other Authorities, your Medical Officer of Health is engaged upon Council work for only a small portion of his time, the remainder being given to Hospital and Clinic duties.

It is interesting to note the developments which are taking place under the National Health Service Act.

The Hospital Service of the Area, under the control of the Rhymney and Sirhowy Valleys Hospital Management Committee, is moving steadily towards a more comprehensive Service. Considerable difficulty is being experienced in finding hospital accommodation for the aged. Hospital care of the aged and of the tuberculous is a serious problem.

A well organised and equipped Ambulance Service, controlled by the County Council, meets the heavy demand for Ambulance Transport.

The Maternity and Child Welfare Services and Domestic Services administered by the County Council continue to serve the Area. I believe that difficulty in obtaining Health Visitors, and lack of recruits for the Home Help Service hinder expansion of these Services.

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There was a sharp fall in the number of children immunised against Diphtheria during the year. This is a matter of considerable concern.

Nineteen forty nine was the fifth successive year in which no child died from Diphtheria.

During the year, Poliomyelitis was in evidence in Gellygaer. The local hospital was able to accommodate all the cases.

The seriousness of the problem of Tuberculosis is illustrated by the number of new cases occurring every year. I append a table showing the number of new cases occurring each year during the last ten years.

| | | |
|---|---|---|
| 1940 | - | 77 |
| 1941 | - | 67 |
| 1942 | - | 83 |
| 1943 | - | 83 |
| 1944 | - | 89 |
| 1945 | - | 68 |
| 1946 | - | 63 |
| 1947 | - | 49 |
| 1948 | - | 49 |
| 1949 | - | 51 |

While there is an indication that there are fewer cases than during the war years, there are a large number who need hospital accommodation or appropriate conditions at home.

The number of dwellings completed by the Authority during the year was eight.

The main Industry in the area is Coal Mining - more than 8,000 men being employed in the Collieries in and around Gellygaer. Progress is being made in erecting Canteens and Pit Head Baths at the Collieries.

A disquieting feature of the Industry is the amount of disablement caused by Coal Mining. The Council has made - and is still making - every effort to bring light industries into the Area, so that partially disabled miners shall have gainful occupation when they can no longer continue work underground.

Yours faithfully,

W. BOWEN OWEN.

Medical Officer of Health.

Public Health Department,
Council Offices,
Hengoed , Glam.

Contributions in respect of Salaries are made by the County Council towards emoluments of the Medical Officer of Health, and Sanitary Inspectors.

The last ascertained Annual Contributions of Subsidy in respect of the Various services were as follows :-

| Services | Period of one year ended. | Amount. |
|---|---|---|
| Salaries of Medical Officer and Sanitary Inspectors. | 31st.March,1949. | £922. |
| Contribution by Glamorgan County Council to Salary of Medical Officer in respect of M. & C. W. duties. | 31st.March,1949. | £395. |
| Contribution by Welsh Regional Hospital Board to salary of Medical Officer in respect of Hospital duties. | 31st.March, 1949. | £452. |

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EXTRACTS from the VITAL STATISTICS for the YEAR

Population - 36,390.

| Live Births | Total | M. | F. |
|---|---|---|---|
| Legitimate ... ... ... ... ... | 723 | 346 | 377 |
| Illegitimate ... ... ... ... ... | 36 | 20 | 16 |
| Total ... ... ... ... ... | 759 | 366 | 393 |
| **Still - births** | | | |
| Legitimate ... ... ... ... ... | 22 | 15 | 7 |
| Illegitimate ... ... ... ... ... | - | - | - |
| Total ... ... ... ... ... | 22 | 15 | 7 |

DEATHS - Total - 422. Males - 250. Females - 172.

BIRTHS

| | |
|---|---|
| 1939 ... ... ... ... | 734 |
| 1940 ... ... ... ... | 778 |
| 1941 ... ... ... ... | 733 |
| 1942 ... ... ... ... | 785 |
| 1943 ... ... ... ... | 777 |
| 1944 ... ... ... ... | 791 |
| 1945 ... ... ... ... | 742 |
| 1946 ... ... ... ... | 794 |
| 1947 ... ... ... ... | 830 |
| 1948 ... ... ... ... | 786 |
| 1949 ... ... ... ... | 759 |

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Deaths during the year numbered 422.

| | |
|---|---|
| 1939 ... ... ... | 474 |
| 1940 ... ... ... | 435 |
| 1941 ... ... ... | 439 |
| 1942 ... ... ... | 410 |
| 1943 ... ... ... | 427 |
| 1944 ... ... ... | 440 |
| 1945 ... ... ... | 454 |
| 1946 ... ... ... | 422 |
| 1947 ... ... ... | 437 |
| 1948 ... ... ... | 356 |
| 1949 ... ... ... | 422 |

MATERNAL DEATHS

During the year, 3 Maternal Deaths occurred. These deaths occurred in Hospital.

One was due to toxaemia, one was due to abnormality, and the other following operation.

INFANTILE MORTALITY

| | Total | M. | F. |
|---|---|---|---|
| Deaths of Infants under one year... ... ... | 27 | 14 | 13 |
| Legitimate ... ... ... ... ... | 27 | 14 | 13 |
| Illegitimate ... ... ... ... ... | - | - | - |

This is a rate of 36 per 1,000 live births. For 1947, the figure was 64 per 1,000. For 1948, it was 42 per 1,000. The figure for England and Wales is 32, but for the Administrative County of Glamorgan it is 40.

The causes of death are tabulated below.

| | Infants under 1 month. | | Infants between 1 and 12 months. | |
|---|---|---|---|---|
| | Deaths occurring | | Deaths occurring | |
| Cause | At Home | In Hospital. | At Home. | In Hospital |
| Broncho-pneumonia | - | - | 2 | 4 |
| Gastro-enteritis | - | - | 1 | 1 |
| Polio-encephalitis | - | - | - | 1 |
| Marasmus | - | 2 | - | - |
| Respiratory Paralysis | - | 1 | - | - |
| Prematurity | 5 | 2 | - | - |
| Toxaemia | - | - | 1 | - |
| Ac.Bronchitis | - | - | 1 | - |
| Asphyxia Neonatorum | 1 | - | - | - |
| Meningo Septicaemia | - | - | - | 1 |
| Meningitis | - | - | - | 1 |
| Cardiac Failure | 1 | - | - | - |
| Convulsions | - | - | 2 | - |
| Totals | 7 | 5 | 7 | 8 |

## REGISTRAR GENERAL'S RETURNS

In considering the Registrar General's Returns, there are items of interest.

Whereas the population remains fairly stationary, the total number of deaths fluctuates slightly. On this page is shown a table showing the number of deaths in each of three age groups for the past five years. The fluctuation occurs chiefly in the "over 65 " group; and most of the deaths occur in this group. In considering the age at death, it is interesting to note how many people live beyond the allotted span of three score years and ten.

| Age of Death. | Male | Female. |
|---|---|---|
| 65 - 70 | 29 | 20 |
| 70 - 75 | 39 | 17 |
| 75 - 80 | 44 | 28 |
| 80 and over | 29 | 39 |
| Totals | 141 | 104 |

It is interesting to note that in a year of mild winter and prolonged summer sunshine , there was an unusually large number of deaths among old people.

A comparison of deaths in the past few years is shown :-

| | 1945 | 1946 | 1947 | 1948 | 1949 |
|---|---|---|---|---|---|
| No. occurring before the age of one. | 70 | 43 | 53 | 33 | 27 |
| No. occurring between one and 65 | 193 | 157 | 168 | 156 | 150 |
| No. occurring upward of 65. | 195 | 222 | 216 | 167 | 245 |

The chief causes of death were as follows :-

| | M. | F. | Total |
|---|---|---|---|
| Deaths from Heart Disease ... ... ... | 61 | 59 | 120 |
| Deaths from Cancer ... ... ... | 35 | 19 | 54 |
| Deaths from Intra-Cranial Vascular Lesions | 25 | 18 | 43 |
| Deaths from Bronchitis ... ... ... | 21 | 13 | 34 |
| Deaths from Measles ... ... ... | - | - | - |
| Deaths from Whooping Cough... ... ... | - | - | - |
| Deaths from Diarrhoea (under 2 years) ... | 1 | 2 | 3 |
| Deaths from Tuberculosis of the Respiratory System ... ... ... | 12 | 10 | 22 |
| Deaths from other forms of Tuberculosis | 3 | 1 | 4 |
| Deaths from Road Accidents and other Violent Causes ... ... ... | 7 | 2 | 9 |

Total number of Deaths from all forms of Tuberculosis was 26.

Deaths from this disease for the past few years are as follows :-

| | |
|---|---|
| 1939 | 28 |
| 1940 | 30 |
| 1941 | 24 |
| 1942 | 22 |
| 1943 | 31 |
| 1944 | 22 |
| 1945 | 27 |
| 1946 | 15 |
| 1947 | 21 |
| 1948 | 20 |
| 1949 | 26 |

Deaths from Cancer :-

| | |
|---|---|
| 1939 | 55 |
| 1940 | 43 |
| 1941 | 41 |
| 1942 | 49 |
| 1943 | 37 |
| 1944 | 61 |
| 1945 | 45 |
| 1946 | 57 |
| 1947 | 51 |
| 1948 | 44 |
| 1949 | 54 |

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## PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

The incidence of Infectious Diseases - apart from Poliomyelitis - was not serious.

Poliomyelitis caused anxiety, especially in Bargoed.

Most of the patients made good recovery, but a few were seriously affected.

### NOTIFIABLE DISEASES ( OTHER THAN TUBERCULOSIS) NOTIFIED DURING THE YEAR 1949

| Disease | Total cases notified | Removed to Hospital |
|---|---|---|
| Diphtheria | 17 (2 pos.) | 17 |
| Scarlet Fever | 52 | 4 |
| Poliomyelitis | 16 (11pos.) | 16 |
| Ophthalmia Neonatorum | 4 | 2 |
| Puerperal pyrexia | 1 | 1 |
| Dysentery | 1 | 1 |
| Gastro -Enteritis | 2 | 2 |
| Pneumonia | 15 | 7 |
| Erysipelas | 7 | - |
| Weil's Disease | 1 | 1 |
| Cerebro- Spinal Fever | 3 | 3 |
| Polio-encephalitis | 1 | 1 |

Cases of Measles notified - 330.
Cases of Whooping Cough notified- 42.

NOTIFICATION OF INFECTIOUS DISEASES - AGE DISTRIBUTION

| Disease | 0-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-10 | 10-15 | 15-20 | 20-35 | 35-45 | 45-65 | 65 + | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diphtheria | 1 | - | 1 | 2 | - | 6 | 4 | 1 | 2 | - | - | - | 17. |
| Scarlet Fever | - | - | 7 | 8 | 7 | 18 | 5 | 5 | 2 | - | - | - | 52. |
| Polioencephalitis | 1 | - | - | - | - | - | - | - | - | - | - | - | 1. |
| Oph. Neonatorum. | 4 | - | - | - | - | - | - | - | - | - | - | - | 4. |
| Puer. Pyrexia. | - | - | - | - | - | - | - | - | 1 | - | - | - | 1. |
| Cerebro-spinal F. | - | - | 1 | - | - | - | - | - | 2 | - | - | - | 3. |
| Pneumonia | 3 | 1 | 1 | - | 2 | 2 | - | - | 1 | 2 | 3 | - | 15. |
| Gastro-enteritis | 2 | - | - | - | - | - | - | - | - | - | - | - | 2. |
| Dysentery | - | - | - | - | - | - | - | - | 1 | - | - | - | 1. |
| Erysipelas | - | - | - | - | - | - | - | - | - | 2 | 5 | - | 7. |
| Weil's Disease | - | - | - | - | - | - | - | 1 | - | - | - | - | 1. |

TUBERCULOSIS

| AGE PERIODS | NEW CASES | | | | DEATHS | | | |
|---|---|---|---|---|---|---|---|---|
| | Pulmonary. | | Non-pulm. | | Pulmonary. | | Non-pulm. | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 0 - 1 | - | - | - | - | - | - | - | - |
| 1 - 5 | - | - | 1 | - | - | - | 2 | - |
| 5 - 10 | - | - | 1 | - | - | - | - | - |
| 10 - 15 | 1 | - | 1 | 2 | - | - | - | - |
| 15 - 20 | 5 | 2 | - | - | 1 | 1 | - | - |
| 20 - 25 | 3 | 4 | - | - | - | 4 | - | - |
| 25 - 35 | 4 | 2 | - | - | 5 | 3 | - | - |
| 35 - 45 | 5 | 2 | - | - | 2 | - | - | - |
| 45 - 55 | 7 | 1 | - | - | 3 | 1 | 1 | 1 |
| 55 - 65 | 7 | 1 | - | - | 1 | 1 | - | - |
| 65 and over | 2 | - | - | - | - | - | - | - |
| Totals | 34 | 12 | 3 | 2 | 12 | 10 | 3 | 1 |

Total number of deaths from Tuberculosis - 26.
Number of deaths of notified cases - 21.
Number of deaths of non-notified cases - 5.
Ratio of deaths of non-notified cases to total number of deaths - 5 : 26.

Of the five deaths not previously notified, three occurred in " Transferable Deaths", one in a special Home, and the last was an omission

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IMMUNISATION AGAINST DIPHTHERIA

| Year | | Number of Children Immunised |
|---|---|---|
| 1940 | ... | 816 |
| 1941 | ... | 1,859 |
| 1942 | ... | 3,504 |
| 1943 | ... | 1,350 |
| 1944 | ... | 820 |
| 1945 | ... | 939 |
| 1946 | ... | 851 |
| 1947 | ... | 780 |
| 1948 | ... | 705 |
| 1949 | ... | 469 |

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HOUSING

I am indebted to Mr. F. R. Wharton. the Council's Surveyor and Engineer, for the following data.

a) - Number of houses completed and occupied during the year 1949 - (permanent) - 8.

b) - Number partly completed during the year 1949 - 24.
c) - Number sanctioned but not commenced - 156.
d) - Total number of houses completed and occupied since 1918 ... ... ... ... ... ... - 896.

By Private Enterprise, Building Societies, Etc.

a) - Number of houses completed and occupied during 1949 - 11.
b) - Number partly completed during 1949 - 2.
c) - Number for which plans were passed but were not commenced during 1949 - 6.

In my Report for 1948, I stated that there were 1,300 families desirous of living in a Council House. In January, 1950, the Housing Manager had 1,200 "live" applications for Council Houses.

Very few houses were completed in 1949. Difficulty has been experienced in obtaining sites suitable for large scale building. Fortunately, land - sufficient for 500 houses - has been earmarked in Hengoed, and it is hoped that the House Building Programme will proceed at an accelerated rate.

The Housing Committee has given thought to the housing of the aged, and of the tuberculous. I have visited a large number of houses where there is a sufferer from tuberculosis to ascertain the need. In this work, I am glad to acknowledge the helpful advice of Dr. Godbey, the Chest Physician to this area.

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## ATMOSPHERIC POLLUTION

The Urban Area is not greatly affected by smoke, but many parts suffer great inconvenience caused by dust.

Black dust from coal tips, gritty dust from ash tips, and fine grey dust from certain boiler chimneys pollute the atmosphere, and pervade the houses.

Much publicity has been given to nuisance caused at Bargoed. It is encouraging to know that the National Coal Board is examining the problem with a view to minimising this particular trouble.

At the same time, boiler ash tipped at Pengam is being covered with shale, thereby lessening the amount of dust raised by high winds.

Another cause of excessive dust is the domestic refuse receptacle. The covered refuse bin is rarely seen. Containers such as buckets are frequently used. These are easily upset ; while the wind can pick up dust from any open container, and scatter it everywhere.

The Council is taking a step in the right direction in providing covered dust bins for new Council Houses.

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## WATER SUPPLY

I am indebted to Mr. W. H. James, B.Sc., A.M.Inst.C.E., Engineer to the Rhymney Valley Water Board, for the following report on the Water Supply in the Area :-

" The following is an account of samples taken during the year ended 31st. December, 1949.

| | Chemical Analysis | Remarks |
|---|---|---|
| a) Raw Water | 2 | Chemical and physical characters satisfactory. |
| b) Filtered Water | 3 | |

| | Bacteriological Analysis. | Remarks |
|---|---|---|
| a) Raw Water | 2 | Satisfactory. |
| b) Treated Water | 22 | Satisfactory. |
| c) Treated Water | 7 | Fairly satisfactory. |

When the results of samples have been returned as "fairly unsatisfactory", we have always been able to clear them by taking further samples. On no occasion have the results caused serious concern.

With reference to development within the Gellygaer Area, the chief improvement related to the completion of a new main to supply Cefn Hengoed and Graig Hengoed districts, and the transfer of Club Row from local supply of water to a piped supply from the Taf Fechan Supply Board.

As you know, despite the severe drought of last year, the Board maintained supplies very satisfactorily, although towards the end of the period - i.e. - from 28th. July to 23rd. September, 1949, it became necessary to apply restrictions to the area north of Brithdir. However, the works which the Board had carried out previously proved of immense benefit, and I would refer you to the satisfactory maintenance of supplies at Deri, Heolddu, Bargoed, and districts to the south of Gellygaer and Bargoed.

During the last year, also, many farms were introduced to the Board's supply, particularly in the Gellygaer area, along Penheoladam. One must not forget the benefit of the new Heolddu main in regard to domestic supplies, also along Penheoladam.

Supplies at Fochriw and Pentwyn were admirably maintained throughout the year, and the Board carried out improvements at their Pentwyn Pumping Station. "

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MEAT INSPECTION

Most of the meat consumed in the area comes into the butchers' shops from the Maesycwmmer Abattoir. To enable a full time Sanitary Inspector - qualified in Meat Inspection - to be stationed at the Abattoir, the Gellygaer Council agreed with neighbouring Authorities to assist the Bedwas and Machen Council - in whose area the Abattoir is situated - to pay the salary of the Inspector.

Gellygaer pays 1/3 rd. - which for the year 1949 amounted to £99.13.2d. Bedwellty also pays 1/3rd., while Mynyddislwyn and Bedwas and Machen each pay 1/6th.

All the meat from the Abattoir is inspected, and thus the consumer is safeguarded.

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## FOOD AND DRUGS (ADULTERATION) ACT, 1928

I am indebted to the County Medical Officer for the following report.

The following samples were collected in the Gellygaer area during 1949.

| | | |
|---|---|---|
| Milk | - | 78 |
| Butter | - | 2 |
| Margarine | - | 2 |
| Cooking fat | - | 1 |
| Lard | - | 1 |
| Cake mixture | - | 1 |
| Cake flour | - | 3 |
| Pudding mixture | - | 1 |
| Sponge mixture | - | 2 |
| Creamola | - | 1 |
| Salad cream | - | 1 |
| Raisins | - | 1 |
| Total | - | 94 |

All the above named samples proved to be genuine, with the exception of one sample of milk, which was found on analysis to contain not less than 5 % added water. Proceedings were instituted under section 3 of the Act, and the vendor was fined £1 and 14/- analyst's fee.

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## NATIONAL ASSISTANCE ACT, 1948

No action was taken by the Council under Section 47.

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## FOOD

Regular visits were made by the Sanitary Inspectors to premises where food is prepared.

There were no food poisoning outbreaks during the year,

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## SENIOR SANITARY INSPECTOR'S REPORT FOR THE YEAR - 1949.

I beg to submit my report upon the Sanitary Administration in the area :-

### VISITS AND INSPECTIONS MADE

| | |
|---|---|
| As a result of notifiable Infectious Diseases ... ... | 101. |
| As a result of complaints ... ... ... ... ... | 203. |
| To Dairies, Cowsheds, and Pasteurising Plants ... ... | 408. |
| Factories, including Bake-houses etc. ... ... ... | 406. |
| Schools ... ... ... ... ... | 93. |
| Markets ... ... ... ... ... | 29. |
| Common Lodging Houses ... ... ... ... ... | 42. |
| Routine inspections made - including Cinemas, Canteens, Meat Shops, Sausage Making premises, Provision Shops, Cafes, Ice Cream Dairies, Fish Friers, and Offensive Trades ... ... ... ... | 1,880. |
| To Premises without Mains Water Supply ... ... ... | 66. |
| Total ... ... ... ... | 3,228. |
| Number of Re-visits ... ... ... ... ... | 1,089. |

The following is a Schedule of Work done under the Public Health Acts.

| | |
|---|---|
| Number of Informal Notices served ( P.H.Act, 1936) ... | 434. |
| Number of Statutory Notices served (P.H.Act, 1936) ... | 162. |
| Legal Proceedings taken ... ... ... ... ... | 1. |

### Verminous Houses

| | |
|---|---|
| Number of houses fumigated and cleared of bugs ... ... | 45. |
| Number of houses fumigated and cleared of flies ... ... | 23. |

The Refuse Tip at Heolddu, Bargoed, was also sprayed for Fly infestation.

### Pail Closet Conversions

| | |
|---|---|
| Number of Pail Closets converted to Water Closets and connected to the Public Sewers ... ... ... ... | 13. |
| Number of new Water Closets erected ... ... ... ... | 5. |
| Number of houses provided with a Mains Water Supply ... | 22. |

### WATER SAMPLES

Number of Water Samples taken for analysis

| | |
|---|---|
| Bacteriological ... ... | 3. |
| Chemical ... ... | 3. |

## MILK PRODUCTION AND DISTRIBUTION

There are 85 Milk Producers in the Area, and 65 Registered Retailers. This number will show a decrease in the future, as the provisions of the new Milk and Dairies Regulations come into full effect, which will require all milk offered for sale to be either Pasteurised, or produced from Tuberculin Tested herds.

### Milk - (Special Designation ) - Order, 1936

| | |
|---|---|
| Number of licences granted to retail Tuberculin Tested Milk | - 1. |
| Number of licences granted to retail Pasteurised Milk | - 8. |
| Number of licences granted to Pasteurise Milk | - 3. |
| Number of licences granted to bottle Tuberculin Tested Milk | - 1. |
| Number of Farms where Tuberculin Tested Milk is produced | - 4. |
| Number of farms where Accredited milk is produced | - 4. |

### Milk Samples taken for Bacteriological Examination

| | |
|---|---|
| Tuberculin Tested Milk ... ... ... ... ... ... | - 6. |
| Pasteurised Milk ... ... ... ... ... ... | - 32. |
| Accredited Milk ... ... ... ... ... ... | - 3. |
| Non-graded Milk ... ... ... ... ... ... | - 92. |
| Total ... | 133. |

Results of Analysis were as follows :-

| | | Satisfactory | Unsatisfactory. | Total |
|---|---|---|---|---|
| T.T. Milk :- | Imported | - | - | - |
| | Local | 5. | 1. | 6. |
| Accredited :- | Imported | - | - | - |
| | Local | 2. | 1. | 3. |
| Pasteurised :- | Imported | 9. | - | 9. |
| | Local | 20. | 3. | 23. |
| Ungraded :- | Imported | 8. | - | 8. |
| | Local | 65. | 19. | 84. |
| | Totals | 109. | 24. | 133. |

## ICE CREAM REGULATIONS

There are 16 Ice Cream Manufacturers in the district, and 28 Retailers.

40 samples were taken for chemical test.

There were two new Ice Cream Dairies erected during the year.

The result of sampling showed a definite improvement in standard, as compared with previous years.

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## DISEASED AND UNSOUND FOOD CONDEMNED

| Articles. | Diseased or unsound. | Weight in lbs. |
|---|---|---|
| Beef | Unsound | 958. |
| Pork | Diseased | 420. |
| Mutton | Unsound | 127. |
| Offal and Pigs' Heads | Diseased | 222. |
| Bacon | Unsound | 105. |
| Sausages | Unsound | 34. |
| Other Foods | Unsound | 4,219. |
| | Total - | 6,085. |

2 tons 14 cwts. 37 lbs.

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## SLAUGHTER OF ANIMALS ACT, 1933

| | |
|---|---|
| Number of persons holding licences as Slaughtermen | - 13. |
| Number of Cottagers' Bacon Pigs intended for their own use inspected | - 225. |

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## FACTORIES ACT, 1937

There are in the district 62 factories, including Bakeries, Joiners, Motor Engineers, and various other trades.

| | |
|---|---|
| Without mechanical power, to which Sections 1,2,3,4,5,6,7 apply | - 11. |
| With mechanical power to which Section 7 only applies | - 46. |
| Other premises | - 5. |
| Number of inspections made during the year | -356. |
| Notices served :- Want of cleanliness | - 6. |
| Insufficient Sanitary Conveniences | - 3. |

There are no outworkers in the district.

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## RODENT CONTROL.

During the year, in consultation with the Ministry of Agriculture and Fisheries, the following work has been carried out.

### Sewers

Two maintenance treatments were completed.

| | | | |
|---|---|---|---|
| Periods | April 25th. | to | May 21st. |
| and | Oct. 10th. | to | Nov. 5th. |

Eight men were employed during each period for a month. At the suggestion of the Ministry the first Treatment was carried out with Zinc Phosphide, and the second with Arsenic.

### Results

The total number of bait takes again shows a further reduction as compared with previous years, the numbers being :-

| | | |
|---|---|---|
| Spring period | - | 19. |
| Autumn period | - | 16. |

### Refuse Tips

The Council's Refuse Tips at Hengoed, Heolddu Quarry, Bargoed, Troedrhiwfuwch, Bedlinog, and Gellygaer were also treated twice during the year by fumigation.

### River Banks

The west bank of the Rhymney River, and other water courses in the area have again been systematically treated by fumigation. The number of Runs and Holes found were 160, as compared with 252 the previous year.

We can only hope to keep these infestations within controllable limits by continuous routine treatment.

### Surface Infestations

The number of surface infestations dealt with and cleared were as follows :-

| | | |
|---|---|---|
| Dwelling houses | - | 40. |
| Business Premises, Schools, etc. | - | 16. |

340 visits were made to these buildings for the purpose of inspection and baiting.

Yours faithfully,

H. J. BROWN.

Senior Sanitary Inspector.